



Docket No.: 219918US3PCT

**OBLON**  
**SPIVAK**  
**McCLELLAND**  
**MAIER**  
**NEUSTADT**  
**P.C.**

ATTORNEYS AT LAW

C. IRVIN McCLELLAND  
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IMCCELLAND@OBLON.COM

**RECEIVED**

NOV 14 2003

TECHNOLOGY CENTER R3700

RE: Application Serial No.: 10/049,903

Applicants: Takahide ITOH, et al.  
Filing Date: February 20, 2002  
For: SCROLL COMPRESSOR  
Group Art Unit: 3748  
Examiner: TRIEU, Theresa

SIR:

Attached hereto for filing are the following papers:

**REQUEST FOR WITHDRAWAL OF HOLDING OF ABANDONMENT**  
**ATTORNEY DECLARATION**

**COPY OF NOTICE OF ABANDONMENT DATED SEPTEMBER 30, 2003**

**DOCKETING SYSTEM HARD COPY**

**COPY OF COMPUTER MAIL LOG PRINTOUT NOVEMBER 14, 2002 THROUGH**  
**NOVEMBER 28, 2002**

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.

C. Irvin McClelland  
Registration No. 21,124

James D. Hamilton  
Registration No. 28,421

Customer Number

22850

(703) 413-3000 (phone)  
(703) 413-2220 (fax)

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219918US3PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Takahide ITOH, et al.

: EXAMINER: TRIEU, Theresa

SERIAL NO: 10/049,903

: GROUP ART UNIT: 3748

FILED: February 20, 2002

NOV 14 2003

TITLE: SCROLL COMPRESSOR

TECHNOLOGY CENTER R3700

**REQUEST FOR WITHDRAWAL OF HOLDING OF ABANDONMENT**  
**BASED ON FAILURE TO RECEIVE OFFICE ACTION**

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Responsive to the Notice of Abandonment dated September 30, 2003, Applicants, through counsel of record, respectfully requests that the holding of abandonment for the above-identified Application be withdrawn due to the fact that the Office Action mailed by the Patent and Trademark Office on November 15, 2002 was not received by Applicant's Attorneys. The facts concerning this matter are as follows.

Upon receipt of mail from the Patent and Trademark Office in this firm, all mail is opened and logged in a daily computer log. The due date is entered in the firm computer docketing system. At the time of entry into the computer, the serial numbers are checked to ensure that the correct docket number appears on the mail so that the documents are entered in the correct application in the computer and matched with the correct application file. Any due dates resulting from the Patent and Trademark Office mail are also entered in the computer.

Application No. 10/049,903  
Inventor: Takahide ITOH, et al.

Request for Withdrawal of Holding of Abandonment Based on Failure to Receive Office Action

After receiving the Notice of Abandonment, our computer system was checked. The computer Patent Due Dates section for the subject application did not show a current due date for the present Application, nor did it show receipt of the November 15, 2002 Office Action (see attached computer printout).

The application file was then pulled and the full contents of the file were reviewed. The application file did not contain November 15, 2002 Office Action. The Patent Office computerized Mail Log was then checked. All mail received from the Patent and Trademark Office is logged in the mail log by serial number or patent number, along with a description of the mail received, on a daily basis. Mail from the Patent Office is generally received by our firm within two or three days of mailing. However, to ensure a complete check, the daily log was checked from November 14, 2002 through November 28, 2002 and found to contain no record of having received the November 15, 2002 Office Action for the above-identified application.

It is believed that the above discussion and documents enclosed herewith clearly prove the nonreceipt of the November 15, 2002 Office Action and therefore, the holding of abandonment was issued in error.

Application No.: 10/049,903

Inventor: Takahide ITOH, et al

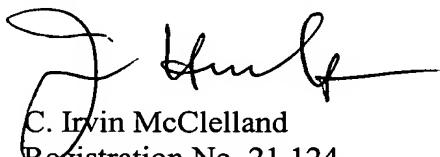
Request for Withdrawal of Holding of Abandonment Based on Failure to Receive Office Action

3

Accordingly, it is requested that the holding of abandonment be withdrawn and that prosecution be allowed to continue in the present application.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



C. Irvin McClelland  
Registration No. 21,124  
Attorney of Record

James D. Hamilton  
Registration No. 28,421

Customer Number

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CIM//dgh

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219918US3PCT



**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

IN RE APPLICATION OF:

: ATTN:

Takahide ITOH, et al.

: EXAMINER: TRIEU, Theresa

SERIAL NO.: 10/049,903

: GROUP ART UNIT: 3748

FILED: FEBRUARY 20, 2002

TITLE: SCROLL COMPRESSOR

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TECHNOLOGY CENTER R3700

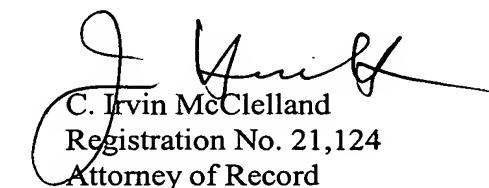
COMMISSIONER FOR PATENTS  
Alexandria, VA 22313-1450

Sir:

I, C. Irvin McClelland, attorney of record in the above-identified application, declare the attached to be a true and accurate copy of material to and from the Patent Office from our file including a copy of PTO Communication letter dated September 30, 2003.

The undersigned declares further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: 11/7/03



C. Irvin McClelland  
Registration No. 21,124  
Attorney of Record

**Customer Number**  
**22850**

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CIM/dgh

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James D. Hamilton  
Registration No. 28,421



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

| APPLICATION NO.   | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 10/049,903  | 02/20/2002  | Takahide Itoh        | 219918US3PCT        | 2367             |
| 22850   | 7590        | 09/30/2003           |                     |                  |
| OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.<br>1940 DUKE STREET<br>ALEXANDRIA, VA 22314 |             |                      | EXAMINER            |                  |
|   |             |                      | TRIEU, THERESA      |                  |
|   |             |                      | ART UNIT            | PAPER NUMBER     |
|   |             |                      | 3748                |                  |

DATE MAILED: 09/30/2003

10

Please find below and/or attached an Office communication concerning this application or proceeding.

RECEIVED  
NOV 14 2003  
TECHNOLOGY CENTER R3700

RECEIVED: 10-2-03  
OBLON, SPIVAK, McCLELLAND  
MAIER & NEUSTADT, P.C.

DOCKETING DEPT.  
Initials/Date Docketed: lrx/10-2-03  
Type of Resp(s): Ref to w/ABang  
Due Date(s): 11-30-03



### Notice of Abandonment

|                           |                           |                  |
|---------------------------|---------------------------|------------------|
| PATENT & TRADEMARK OFFICE | Application No.           | Applicant(s)     |
|                           | 10/049,903                | ITOH ET AL.      |
|                           | Examiner<br>Theresa Trieu | Art Unit<br>3748 |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

This application is abandoned in view of:

1.  Applicant's failure to timely file a proper reply to the Office letter mailed on 15 November 2002.
  - (a)  A reply was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
  - (b)  A proposed reply was received on \_\_\_\_\_, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection. (A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).
  - (c)  A reply was received on \_\_\_\_\_ but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).
  - (d)  No reply has been received.
2.  Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).
  - (a)  The issue fee and publication fee, if applicable, was received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).
  - (b)  The submitted fee of \$\_\_\_\_\_ is insufficient. A balance of \$\_\_\_\_\_ is due.  
The issue fee required by 37 CFR 1.18 is \$\_\_\_\_\_. The publication fee, if required by 37 CFR 1.18(d), is \$\_\_\_\_\_.
  - (c)  The issue fee and publication fee, if applicable, has not been received.
3.  Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).
  - (a)  Proposed corrected drawings were received on \_\_\_\_\_ (with a Certificate of Mailing or Transmission dated \_\_\_\_\_), which is after the expiration of the period for reply.
  - (b)  No corrected drawings have been received.
4.  The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
5.  The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity under 37 CFR 1.34(a)) upon the filing of a continuing application.
6.  The decision by the Board of Patent Appeals and Interference rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
7.  The reason(s) below:

Also, a courtesy phone call was made to Mr. Surinder Sachar on July 15, 2003 regarding the status of the instant application. No respond has been filed for the Office Action mailed on November 15, 2002. Abandonment of the instant application was confirmed.

THOMAS DENION  
SUPERVISORY PATENT EXAMINER  
TECHNOLOGY CENTER 3700

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

Case ID: 219918-US

Country: United States of America

Docket Number: 219918US-1937-27-3-PCT

Previous Docket:

Case Type: PCT.US.1.P - U.S. PCT - 20 months (with priority)

Case Status: Pending

Status Desc:

Keyword:

Title: SCROLL COMPRESSOR

Application Number: 10/049,903

Effective US Filing Date: 00/00/0000

Filing Date: 02/20/2002

Interference Number:

Group Number: 3748

Section: Elec/Mech

PCT Number: PCT/JP01/05243

Bill Matter Number:

PCT Filing Date: 6/20/2001

Patent Number:

Issue Date: 00/00/0000

Tax Schedule: Large

Expiration Date: 00/00/0000

Prev. Short Docket:

Publication A Date: 08/22/2002

Publication A #: US-2000-0114719-A1

Term Ext / Adj Days: 0

Appeal No:

Family Number: 219918

Last Updated Date: 04/29/2002

Last Updated By: CHXAY

Created Date: 02/20/2002

Created By: CYPAR

xfer in Date: 00/00/0000

xfer out Date: 00/00/0000

ODS Related Cases:

Senior Party Name:

Junior Party Name:

Remarks:

**CLIENT ROLES**

Client ID: 27

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.

Client Ref:

Role: Dkt No Assignee/Applicant

Client ID: 27

Name: MITSUBISHI HEAVY INDUSTRIES, LTD.

Client Ref:

Role: Assignee

Client ID: 1937

Name: SHIGA INTERNATIONAL PATENT OFFICE

Client Ref: OSP-11829

Role: Correspondence Client

Client ID: 1937

Name: SHIGA INTERNATIONAL PATENT OFFICE

Client Ref: OSP-11829

Role: Primary Billing Client

**INVENTORS**

Order Official Name

1 ITOH Takahide

2 SASAKAWA Chikako

3 MATSUDA Susumu

**PRIORITIES**

Application Number

Country

Date Filed

2000-188198

Japan

06/22/2000

**ATTORNEYS**

CIM McClelland, C. I. (Responsible Attorney)  
E/M Elec/Mech Department, - . (Working Attorney)

**ASSIGNMENTS**

Description: Assignment

Executed Date: 00/00/0000 Reel Number: 012867 Frame Number: 0200 Record Date: 05/06/2002

Assignment Filed Date: 05/06/2002

**ASSIGNMENT PARTIES**

| Role     | Client ID | Name                              | Percentage |
|----------|-----------|-----------------------------------|------------|
| Assignee | 27        | MITSUBISHI HEAVY INDUSTRIES, LTD. | 100        |
| Assignor | 777777    | Inventors                         | 100        |

**DUE DATES**

Due Date Description: IDS Due

Date Due: 02/22/2002 Indicator: Due Date Date Cleared: 02/20/2002 Cleared W/O Action: No

Due Date Description: Priority File By ( 20 mos)

Date Due: 02/22/2002 Indicator: Final Date Cleared: 02/20/2002 Cleared W/O Action: No

Due Date Description: IDS Due

Date Due: 03/07/2002 Indicator: Due Date Date Cleared: 03/07/2002 Cleared W/O Action: No

Due Date Description: 1.56 File By

Date Due: 04/09/2002 Indicator: Due Date Date Cleared: 04/09/2002 Cleared W/O Action: No

Due Date Description: Follow up IDS Ack

Date Due: 05/20/2002 Indicator: Due Date Date Cleared: 00/00/0000 Cleared W/O Action: No

Due Date Description: Follow up IDS Ack

Date Due: 06/07/2002 Indicator: Due Date Date Cleared: 00/00/0000 Cleared W/O Action: No

Due Date Description: OFR Rcvd

Date Due: 08/20/2002 Indicator: Status Check Date Cleared: 04/29/2002 Cleared W/O Action: No

Due Date Description: 1.56 File By

Date Due: 08/31/2002 Indicator: Due Date Date Cleared: 08/30/2002 Cleared W/O Action: No

**DUE DATES****Due Date Description:** IDS Due

Date Due: 07/26/2003 Indicator: Due Date      Date Cleared: 07/17/2003      Cleared W/O Action: No

**Due Date Description:** Follow up IDS Ack

Date Due: 10/17/2003 Indicator: Due Date      Date Cleared: 00/00/0000      Cleared W/O Action: No

**Due Date Description:** IDS Due

Date Due: 11/21/2003 Indicator: Due Date      Date Cleared: 00/00/0000      Cleared W/O Action: No

**Due Date Description:** Pet to w/d Aband

Date Due: 11/30/2003 Indicator: Due Date      Date Cleared: 00/00/0000      Cleared W/O Action: No

**Due Date Description:** 1st OA Status

Date Due: 12/31/2003 Indicator: Status Check      Date Cleared: 00/00/0000      Cleared W/O Action: No

# PTO Mail Log Report

From 11/14/2002 to 11/28/2002

| Mail Type | C,D,F,R | Application # | Patent#/Reg# | CaseId   | Base Date  | Date Rec'd |
|-----------|---------|---------------|--------------|----------|------------|------------|
| REJECTION |         | 09/587,367    |              | 192362US | 11-13-2002 | 11-14-2002 |
| REJECTION |         | 09/743,277    |              | 201327US | 11-12-2002 | 11-14-2002 |
| REJECTION |         | 09/554,802    | 6,584,063    | 204806US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/558,083    |              | 225643US | 11-05-2002 | 11-15-2002 |
| REJECTION |         | 09/645,932    |              | 196470US | 11-13-2002 | 11-15-2002 |
| REJECTION |         | 09/731,830    |              | 200488US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/794,063    |              | 204074US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/873,305    | 6,605,021    | 209258US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/879,043    |              | 209543US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/887,433    | 6,620,887    | 210312US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/926,836    | 6,592,046    | 215895US | 11-13-2002 | 11-15-2002 |
| REJECTION |         | 09/944,584    |              | 212818US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/953,144    | 6,581,902    | 213690US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/978,751    |              | 215161US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 10/210,083    |              | 224298US | 11-12-2002 | 11-15-2002 |
| REJECTION |         | 09/058,199    |              | 138277US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/107,989    |              | 161858US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/143,547    |              | 110213US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/147,763    |              | 110374US | 11-13-2002 | 11-18-2002 |
| REJECTION |         | 09/363,405    | 6,614,426    | 154950US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/389,212    |              | 149824US | 11-15-2002 | 11-18-2002 |
| REJECTION |         | 09/429,451    |              | 196862US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/446,118    | 6,589,370    | 144474US | 11-13-2002 | 11-18-2002 |
| REJECTION |         | 09/448,145    | 6,599,651    | 110811US | 11-15-2002 | 11-18-2002 |
| REJECTION |         | 09/453,532    | 6,640,314    | 154558US | 11-15-2002 | 11-18-2002 |
| REJECTION |         | 09/457,744    |              | 153208US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/521,899    |              | 125853US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/531,438    |              | 140340US | 11-15-2002 | 11-18-2002 |
| REJECTION |         | 09/581,806    |              | 193021US | 11-15-2002 | 11-18-2002 |
| REJECTION |         | 09/615,776    | 6,621,661    | 192798US | 11-13-2002 | 11-18-2002 |
| REJECTION |         | 09/617,944    |              | 195888US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/623,486    |              | 197033US | 11-14-2002 | 11-18-2002 |
| REJECTION |         | 09/660,556    |              | 197224US | 11-13-2002 | 11-18-2002 |

## PTO Mail Log Report

From 11/14/2002 to 11/28/2002

| Mail Type  | CD, F, R | Application # | Patent #/Reg # | Case Id   | Base Date  | Date Rec'd |
|------------|----------|---------------|----------------|-----------|------------|------------|
| REJECTION  |          | 09/662,118    |                | 197326US  | 11-13-2002 | 11-18-2002 |
| REJECTION  |          | 09/667,175    |                | 197390US  | 11-14-2002 | 11-18-2002 |
| REJECTION  |          | 09/720,262    |                | 201034US  | 11-14-2002 | 11-18-2002 |
| REJECTION  |          | 09/737,767    |                | 199880US  | 11-14-2002 | 11-18-2002 |
| REJECTION  |          | 09/744,247    |                | 199509US  | 11-14-2002 | 11-18-2002 |
| REJECTION  |          | 09/761,717    |                | 6,620,532 | 202079US   | 11-14-2002 |
| REJECTION  |          | 09/772,923    |                | 6,632,281 | 202601US   | 11-15-2002 |
| REJECTION  |          | 09/782,020    |                | 6,610,789 | 203037US   | 11-14-2002 |
| REJECTION  |          | 09/799,569    |                | 6,600,385 | 203879US   | 11-15-2002 |
| REJECTION  |          | 09/820,846    |                |           | 205386US   | 11-14-2002 |
| REJECTION  |          | 09/837,452    |                | 6,627,113 | 206361US   | 11-13-2002 |
| REJECTION  |          | 09/840,179    |                |           | 206336US   | 11-13-2002 |
| REJECTION  |          | 09/840,179    |                |           | 206336US   | 11-13-2002 |
| REJECTION  |          | 09/868,892    |                | 6,633,737 | 210384US   | 11-15-2002 |
| REJECTION  |          | 09/870,797    |                |           | 209230US   | 11-18-2002 |
| REJECTION  |          | 09/880,945    |                |           | 210017US   | 11-15-2002 |
| REJECTION  |          | 09/886,253    |                | 6,641,713 | 210133US   | 11-15-2002 |
| REJECTION  |          | 09/886,259    |                | 6,580,302 | 209827US   | 11-14-2002 |
| REJECTION  |          | 09/924,486    |                | 6,609,342 | 212547US   | 11-15-2002 |
| REJECTION  |          | 09/926,817    |                |           | 217411US   | 11-18-2002 |
| REJECTION  |          | 09/953,923    |                | 6,638,225 | 214021US   | 11-15-2002 |
| REJECTION  |          | 09/982,257    |                | 6,635,155 | 215254US   | 11-13-2002 |
| REJECTION  |          | 09/982,877    |                | 6,593,048 | 214138US   | 11-14-2002 |
| REJECTION  |          | 09/994,059    |                |           | 216196US   | 11-13-2002 |
| REJECTION  |          | 09/996,742    |                |           | 216683US   | 11-13-2002 |
| REJECTION  | R        | 09/999,340    |                |           | 216448US   | 11-14-2002 |
| REJECTION  |          | 10/026,684    |                | 6,580,884 | 217768US   | 11-13-2002 |
| REJECTION  |          | 10/048,488    |                |           | 218321US   | 11-15-2002 |
| REJECTION  |          | 10/049,905    |                | 6,545,026 | 219221US   | 11-15-2002 |
| REJECTION  |          | 10/088,525    |                |           | 221312US   | 11-14-2002 |
| SREJECTION |          | 08/776,702    |                | 6,589,619 | 156388US   | 11-13-2002 |
| REJECTION  |          | 09/414,494    |                |           | 127475US   | 11-15-2002 |
| REJECTION  |          | 09/531,163    |                |           | 110995US   | 11-15-2002 |
|            |          |               |                |           |            | 11-19-2002 |

## PTO Mail Log Report

From 11/14/2002 to 11/28/2002

| Mail Type | CD/FIR | Application # | Patent #/Reg # | Case Id  | Base Date  | Date Rcvd  |
|-----------|--------|---------------|----------------|----------|------------|------------|
| REJECTION |        | 09/607,178    | 6,631,099      | 203759US | 11-14-2002 | 11-19-2002 |
| REJECTION |        | 09/619,139    | 6,576,217      | 194320US | 11-18-2002 | 11-19-2002 |
| REJECTION |        | 09/831,359    |                | 208266US | 11-15-2002 | 11-19-2002 |
| REJECTION |        | 09/971,642    | 6,608,345      | 214226US | 11-14-2002 | 11-19-2002 |
| REJECTION |        | 10/024,377    |                | 216181US | 11-15-2002 | 11-19-2002 |
| REJECTION |        | 10/231,064    |                | 226758US | 11-15-2002 | 11-19-2002 |
| REJECTION |        | 10/245,319    | 6,639,880      | 227537US | 11-15-2002 | 11-19-2002 |
| REJECTION |        | 09/330,894    |                | 203648US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/340,720    |                | 110639US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/534,005    |                | 101167US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/581,235    |                | 193390US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/600,868    |                | 194847US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/714,228    |                | 199815US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/772,927    | 6,636,632      | 202488US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/783,548    |                | 202820US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/822,345    |                | 205431US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/822,346    | 6,594,615      | 205375US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/829,931    |                | 202083US | 11-19-2002 | 11-20-2002 |
| REJECTION |        | 09/847,394    | 6,564,990      | 205812US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/851,132    |                | 208268US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/867,464    |                | 209294US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/921,568    |                | 212165US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/946,671    | 6,614,187      | 213684US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 09/986,895    | 6,618,292      | 216098US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 10/049,639    |                | 217737US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 10/078,428    | 6,617,054      | 219729US | 11-18-2002 | 11-20-2002 |
| REJECTION |        | 10/117,103    |                | 221354US | 11-19-2002 | 11-20-2002 |
| REJECTION |        | 09/531,497    |                | 163354US | 11-19-2002 | 11-21-2002 |
| REJECTION |        | 09/629,428    |                | 194466US | 11-19-2002 | 11-21-2002 |
| REJECTION |        | 09/983,175    | 6,614,823      | 210428US | 11-18-2002 | 11-21-2002 |
| REJECTION |        | 10/089,069    | 6,623,083      | 221520US | 11-19-2002 | 11-21-2002 |
| REJECTION |        | 08/539,698    |                | 112795US | 11-19-2002 | 11-22-2002 |
| REJECTION |        | 09/381,284    |                | 110730US | 11-19-2002 | 11-22-2002 |

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| REJECTION |         | 09/416,953    | 151932US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/431,175    | 167859US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/438,515    | 138655US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/474,387    | 165833US       | 11-20-2002 | 11-22-2002 |            |
| REJECTION |         | 09/622,517    | 204094US       | 11-20-2002 | 11-22-2002 |            |
| REJECTION |         | 09/646,898    | 197050US       | 11-20-2002 | 11-22-2002 |            |
| REJECTION |         | 09/719,554    | 200936US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/769,399    | 6,605,118      | 201789US   | 11-18-2002 | 11-22-2002 |
| REJECTION |         | 09/816,079    | 205282US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/868,337    | 209800US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/910,033    | 210212US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/926,416    | 215434US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/939,686    | 204892US       | 11-20-2002 | 11-22-2002 |            |
| REJECTION |         | 09/954,021    | 6,563,182      | 213673US   | 11-19-2002 | 11-22-2002 |
| REJECTION |         | 09/973,191    | 214949US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/977,403    | 214959US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/983,808    | 6,627,531      | 214997US   | 11-19-2002 | 11-22-2002 |
| REJECTION |         | 09/985,007    | 215365US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 09/987,272    | 215897US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 10/049,294    | 217881US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 10/075,463    | 6,585,514      | 219596US   | 11-19-2002 | 11-22-2002 |
| REJECTION |         | 10/112,326    | 220380US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 10/129,116    | 222918US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 10/226,297    | 227186US       | 11-19-2002 | 11-22-2002 |            |
| REJECTION |         | 10/226,350    | 6,598,916      | 225068US   | 11-19-2002 | 11-22-2002 |
| REJECTION |         | 10/226,351    | 6,588,814      | 225073US   | 11-19-2002 | 11-22-2002 |
| REJECTION |         | 09/190,178    | 156048US       | 11-21-2002 | 11-25-2002 |            |
| REJECTION |         | 09/220,445    | 167557US       | 11-22-2002 | 11-25-2002 |            |
| REJECTION |         | 09/383,395    | 153182US       | 11-21-2002 | 11-25-2002 |            |
| REJECTION |         | 09/441,057    | 167984US       | 11-21-2002 | 11-25-2002 |            |
| REJECTION |         | 09/471,491    | 166819US       | 11-21-2002 | 11-25-2002 |            |
| REJECTION |         | 09/497,613    | 203702US       | 11-20-2002 | 11-25-2002 |            |
| REJECTION |         | 09/507,746    | 6,615,372      | 161888US   | 11-20-2002 | 11-25-2002 |

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| REJECTION     |          | 09/509,548    | 134631US     | 11-20-2002 | 11-25-2002 |            |
| REJECTION     |          | 09/531,162    | 6,639,575    | 110997US   | 11-22-2002 | 11-25-2002 |
| REJECTION     |          | 09/556,724    | 6,577,566    | 202710US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/571,685    |              | 168135US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/593,967    | 6,635,566    | 165490US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/597,465    | 6,639,288    | 192945US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/600,163    |              | 195457US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/616,941    |              | 194403US   | 11-19-2002 | 11-25-2002 |
| REJECTION     |          | 09/628,281    |              | 195052US   | 11-21-2002 | 11-25-2002 |
| REJECTION     |          | 09/632,221    |              | 194715US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/650,814    | 6,593,985    | 196815US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/672,312    |              | 197524US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/705,754    |              | 199323US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/706,945    |              | 203801US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/712,206    | 6,616,991    | 199783US   | 11-21-2002 | 11-25-2002 |
| REJECTION     |          | 09/719,177    |              | 198634US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/726,531    |              | 200265US   | 11-21-2002 | 11-25-2002 |
| REJECTION     |          | 09/732,740    |              | 200592US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/734,179    | 6,602,032    | 200631US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/739,873    |              | 200058US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/742,071    |              | 201048US   | 11-22-2002 | 11-25-2002 |
| REJECTION     |          | 09/742,075    |              | 201070US   | 11-21-2002 | 11-25-2002 |
| REJECTION     |          | 09/743,273    | 6,589,898    | 201348US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/763,862    |              | 202344US   | 11-21-2002 | 11-25-2002 |
| REJECTION     |          | 09/778,104    |              | 202887US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/797,562    | 6,592,841    | 204195US   | 11-22-2002 | 11-25-2002 |
| REJECTION     |          | 09/808,237    |              | 204591US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/808,240    |              | 204331US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/810,607    | 6,583,437    | 204062US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/822,418    |              | 205465US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/824,735    |              | 205645US   | 11-21-2002 | 11-25-2002 |
| REJECTION     |          | 09/828,938    |              | 205602US   | 11-20-2002 | 11-25-2002 |
| REJECTION     |          | 09/831,364    |              | 208289US   | 11-21-2002 | 11-25-2002 |

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| REJECTION |         | 09/832,894    |                | 20565US  | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/847,395    |                | 20674US  | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/848,320    | 6,591,077      | 207642US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/852,728    | 6,618,521      | 208325US | 11-22-2002 | 11-25-2002 |
| REJECTION |         | 09/856,476    |                | 208580US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/856,507    |                | 209767US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/860,432    |                | 206427US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/860,561    | 6,583,252      | 208862US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/869,291    | 6,641,140      | 211331US | 11-22-2002 | 11-25-2002 |
| REJECTION |         | 09/869,323    |                | 207170US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/870,826    | 6,630,118      | 209259US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/881,825    |                | 209822US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/883,317    | 6,602,482      | 204889US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/884,084    |                | 209991US | 11-22-2002 | 11-25-2002 |
| REJECTION |         | 09/891,316    |                | 210093US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/895,322    |                | 210288US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/897,924    | 6,596,449      | 209798US | 11-22-2002 | 11-25-2002 |
| REJECTION |         | 09/897,956    | 6,630,341      | 210744US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/903,776    | 6,596,251      | 205327US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/912,541    | 6,578,353      | 212003US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/918,833    |                | 210234US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/926,402    |                | 215245US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/935,664    |                | 212765US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/941,801    | 6,578,689      | 213343US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/946,330    |                | 213675US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/953,295    |                | 213928US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/960,381    | 6,586,626      | 212992US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/962,271    |                | 214266US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/968,980    | 6,604,302      | 214685US | 11-22-2002 | 11-25-2002 |
| REJECTION |         | 09/971,699    |                | 214697US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/973,020    | 6,626,797      | 214885US | 11-20-2002 | 11-25-2002 |
| REJECTION |         | 09/977,368    |                | 214784US | 11-21-2002 | 11-25-2002 |
| REJECTION |         | 09/983,249    |                | 210373US | 11-20-2002 | 11-25-2002 |

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| REJECTION |          | 09/984,401    | 6,590,035      | 215547US | 11-20-2002 | 11-25-2002 |
| REJECTION | R        | 09/988,703    | 6,628,916      | 215753US | 11-22-2002 | 11-25-2002 |
| REJECTION |          | 10/013,480    |                | 215936US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/028,792    |                | 217878US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/030,175    |                | 218207US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/067,877    |                | 209136US | 11-22-2002 | 11-25-2002 |
| REJECTION |          | 10/075,197    | 6,585,179      | 219208US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/117,132    |                | 218982US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/117,196    |                | 218287US | 11-19-2002 | 11-25-2002 |
| REJECTION |          | 10/139,378    |                | 222870US | 11-21-2002 | 11-25-2002 |
| REJECTION |          | 10/152,001    |                | 223332US | 11-21-2002 | 11-25-2002 |
| REJECTION |          | 10/173,981    |                | 222785US | 11-21-2002 | 11-25-2002 |
| REJECTION |          | 10/175,837    | 6,603,884      | 224224US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/192,639    |                | 223777US | 11-20-2002 | 11-25-2002 |
| REJECTION |          | 10/245,317    | 6,580,668      | 227542US | 11-21-2002 | 11-25-2002 |
| REJECTION |          | 09/690,731    |                | 198501US | 11-25-2002 | 11-27-2002 |
| REJECTION |          | 09/701,193    | 6,569,396      | 200160US | 11-25-2002 | 11-27-2002 |

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| RESTRICTION |         | 09/958,972    |                | 214508US | 11-12-2002 | 11-14-2002 |
| RESTRICTION |         | 10/001,977    |                | 216648US | 11-12-2002 | 11-14-2002 |
| RESTRICTION |         | 09/768,055    |                | 202307US | 11-13-2002 | 11-15-2002 |
| RESTRICTION |         | 10/023,901    | 6,613,863      | 211218US | 11-12-2002 | 11-15-2002 |
| RESTRICTION |         | 09/629,283    |                | 205918US | 11-14-2002 | 11-18-2002 |
| RESTRICTION |         | 09/956,011    | 6,623,842      | 214034US | 11-14-2002 | 11-18-2002 |
| RESTRICTION |         | 09/984,684    |                | 215364US | 11-14-2002 | 11-18-2002 |
| RESTRICTION |         | 10/048,163    |                | 217678US | 11-14-2002 | 11-18-2002 |
| RESTRICTION |         | 10/049,911    |                | 219882US | 11-14-2002 | 11-18-2002 |
| RESTRICTION |         | 09/671,017    |                | 197942US | 11-15-2002 | 11-19-2002 |
| RESTRICTION |         | 09/721,566    |                | 205890US | 11-18-2002 | 11-20-2002 |
| RESTRICTION |         | 09/956,876    | 6,642,569      | 214184US | 11-18-2002 | 11-20-2002 |
| RESTRICTION |         | 09/960,402    |                | 214131US | 11-18-2002 | 11-20-2002 |
| RESTRICTION |         | 09/890,765    |                | 211932US | 11-19-2002 | 11-21-2002 |
| RESTRICTION |         | 09/929,024    |                | 212946US | 11-19-2002 | 11-21-2002 |
| RESTRICTION |         | 09/930,212    |                | 212905US | 11-19-2002 | 11-21-2002 |
| RESTRICTION |         | 09/983,866    |                | 215539US | 11-19-2002 | 11-21-2002 |
| RESTRICTION |         | 09/510,530    |                | 129315US | 11-20-2002 | 11-22-2002 |
| RESTRICTION |         | 09/813,990    |                | 205057US | 11-19-2002 | 11-22-2002 |
| RESTRICTION |         | 09/996,591    |                | 216583US | 11-18-2002 | 11-22-2002 |
| RESTRICTION |         | 10/108,463    |                | 221062US | 11-19-2002 | 11-22-2002 |
| RESTRICTION |         | 10/118,949    |                | 221570US | 11-19-2002 | 11-22-2002 |
| RESTRICTION |         | 10/156,104    |                | 223479US | 11-19-2002 | 11-22-2002 |
| RESTRICTION |         | 09/926,365    |                | 214762US | 11-22-2002 | 11-25-2002 |
| RESTRICTION |         | 09/973,765    |                | 214381US | 11-22-2002 | 11-25-2002 |
| RESTRICTION |         | 09/985,761    |                | 215817US | 11-25-2002 | 11-25-2002 |
| RESTRICTION |         | 09/987,268    |                | 209348US | 11-20-2002 | 11-25-2002 |
| RESTRICTION |         | 10/032,493    |                | 217788US | 11-22-2002 | 11-25-2002 |
| RESTRICTION |         | 10/067,418    |                | 219195US | 11-20-2002 | 11-25-2002 |
| RESTRICTION |         | 10/130,269    |                | 222244US | 11-22-2002 | 11-25-2002 |
| RESTRICTION |         | 09/803,900    |                | 204721US | 11-25-2002 | 11-27-2002 |
| RESTRICTION |         | 09/926,274    |                | 214281US | 11-25-2002 | 11-27-2002 |